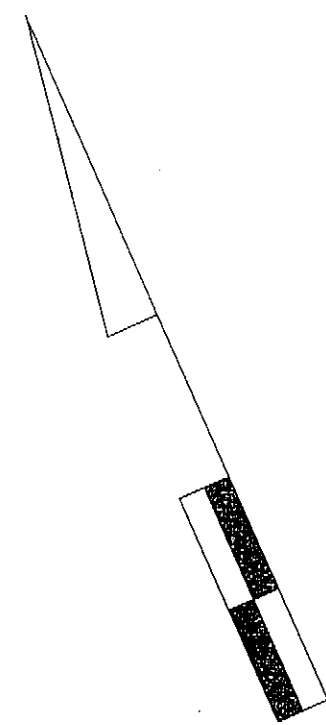
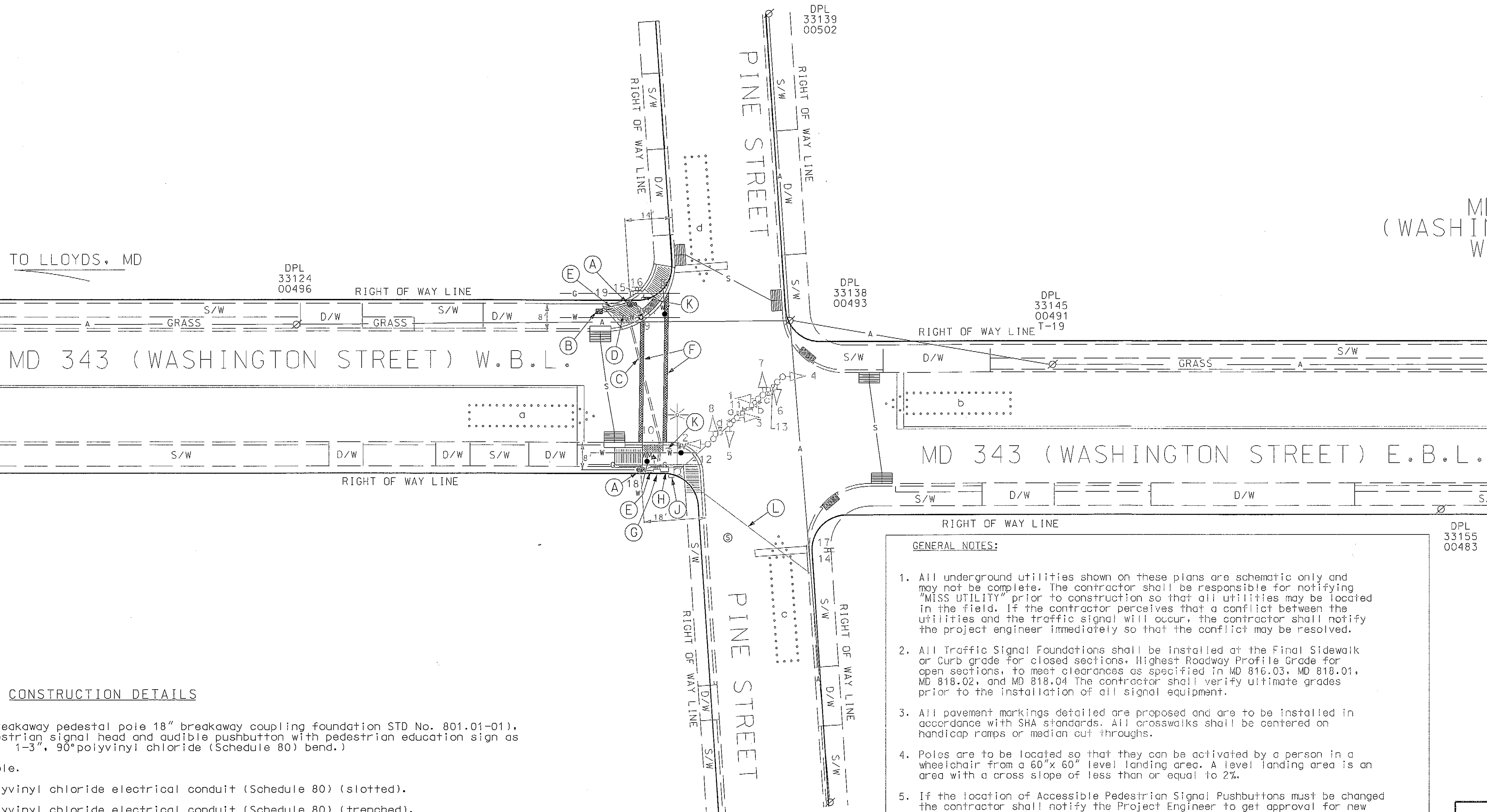
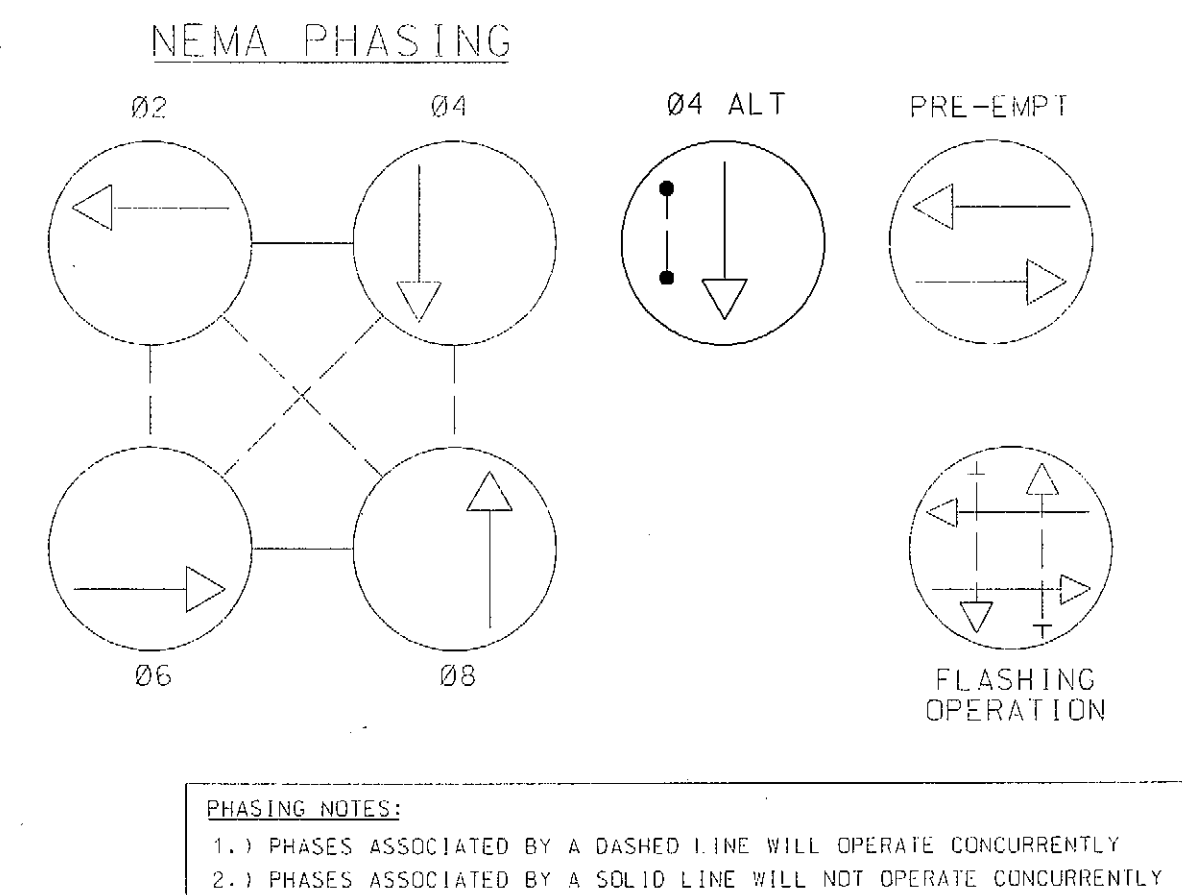
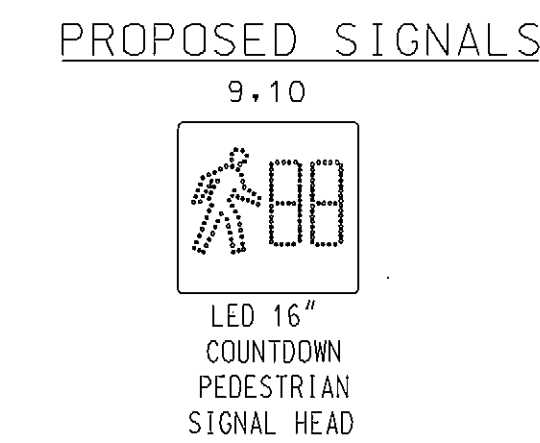
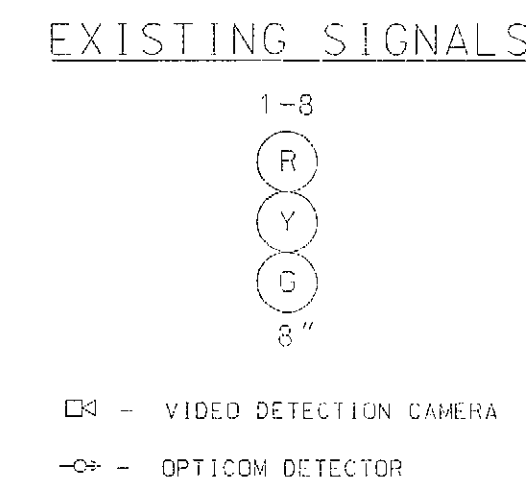
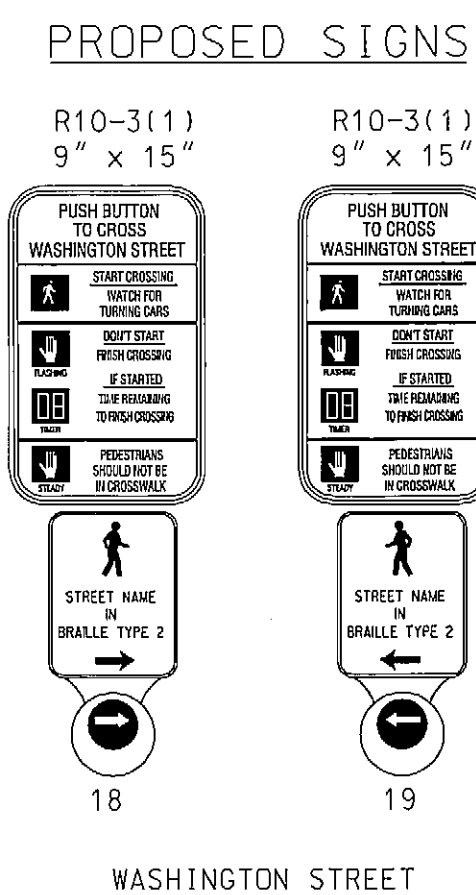
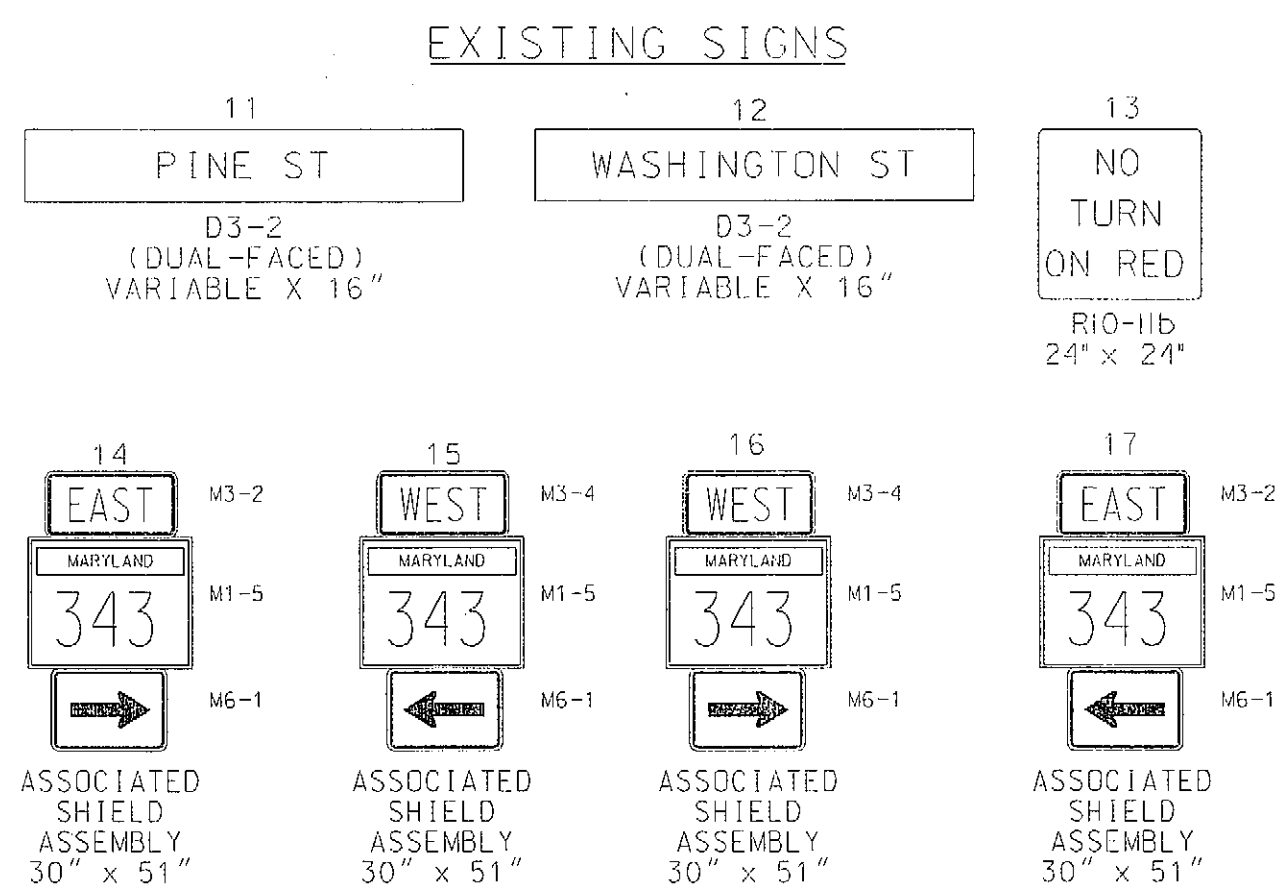


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004

MD 343 IS CONSIDERED TO RUN  
IN AN EAST-WEST DIRECTION

- CONSTRUCTION DETAILS**
- A. Install 10' breakaway pedestal pole 18" breakaway coupling foundation STD No. 801.01-01). Countdown pedestrian signal head and audible pushbutton with pedestrian education sign as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)
- B. Install handhole.
- C. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (slotted).
- D. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- F. Install 12" white, heat applied permanent preformed thermoplastic pavement marking (crosswalk).
- G. Use existing handhole. (Note: This handhole has a existing ground rod.)
- H. Use existing conduit.
- J. Use existing NEMA size "6" pole-mounted cabinet and controller. (Note: SHA shall install 2-wire Control Unit into cabinet).
- K. Install proposed parallel handicapped ramp (Std. No. MD 655.12) with detectable warning surface (Std. No. MD 655.40).
- L. Existing overhead electrical service to be maintained by Delmarva.

**GENERAL NOTES:**

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections, Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
- Poles are to be located so that they can be activated by a person in a wheelchair from a 60" x 60" level landing area. A level landing area is an area with a cross slope of less than or equal to 2%.
- If the location of Accessible Pedestrian Signal Pushbuttons must be changed the contractor shall notify the Project Engineer to get approval for new location to ensure proper requirements of the MUTCD are still met. All work must be halted until the Project Engineer has obtained an approved location or if necessary a design waiver is obtained.
- Pushbutton is to be located so that a pedestrian in a wheelchair located on the level landing area, does not have to reach more than 18".
- Pushbutton arrows are to be parallel to the crossing for which they are intended.
- The contractor shall remove all unused wiring.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
①	INSTALL COUNTDOWN PED/APR 6-29-11
②	CROSS WEST LEG. SHA NO. 0038185 TMS: K291
③	INSTALL OPTICOM DETECTOR EYES 9-14-06
④	SHA NO. AT8095185 TMS: H663

<b>SHA</b> STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
<b>MD 343 (WASHINGTON STREET) AND PINE STREET</b> CAMBRIDGE, MD	
<b>TRAFFIC SIGNAL PLAN</b>	
SCALE 1"= 20'	DATE 11-1-04 CONTRACT NO. AT3555185
DESIGNED BY	COUNTY DORCHESTER
DRAWN BY SMH	LOGMILE 0.4310.45
CHECKED BY BLB	TMS NO. K291
F.A.P. NO.	TOD NO.
TS NO. 4353B	DRAWING NO. 1 OF 2 SHEET NO. OF

PLOTTED: WEDNESDAY, JUNE 29, 2011 AT 02:27 PM  
FILE: J:\DATA\K291\K291\5862.DGN